

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. APV31833	SERIAL NO. 10/516,889
	APPLICANT Paul Alexander DE VRIES et al.	
	FILING DATE December 3, 2004	GROUP 1742

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	5	6	2	0	9	0		11/25	Hoopes			
	1	9	3	8	1	0	1		12/33	Hall			
	3	2	1	1	5	4	7		10/65	Jarrette et al.			
	3	2	9	6	8	1	1		01/67	Stoller			
	3	3	0	3	0	1	9		02/67	Jacobs			
	3	3	0	8	6	6	6		03/67	Anderson et al.			
	3	8	4	0	3	6	4		10/74	Flemings et al.			
	4	0	4	3	8	0	2		08/77	Esdaile et al.			
	4	2	7	3	6	2	7		06/81	Dawless et al.			
	4	3	0	5	7	6	3		12/81	Quist et al.			
	4	4	1	1	7	4	7		10/83	Dawless et al.			
	4	4	5	6	4	8	0		06/84	Wintenberger			
	4	7	3	6	3	1	4		04/88	Riese et al.			
	5	2	2	1	3	7	7		06/93	Hunt, Jr. et al.			
	5	3	1	2	4	9	8		05/94	Anderson			
	5	7	4	1	3	4	8		04/98	Van Der Donk et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED	

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office	ATTY. DOCKET NO. APV31833	SERIAL NO. 10/516,889
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT Paul Alexander DE VRIES et al.	
	FILING DATE December 3, 2004	GROUP 1742

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3	6	7	1	2	2	9	06/72	Ferber et al.			
		4	0	5	0	6	8	3	09/77	Langhammer			
		4	1	3	3	5	1	7	01/79	Esdaile et al.			
		4	2	2	2	8	3	0	09/80	Dawless et al.			
		5	9	6	8	2	2	3	10/99	Eckert			
		6	2	2	4	6	4	8	05/01	Verdoes et al.			
		6	2	9	0	9	0	0	09/01	Hatano et al.			
		6	3	5	5	0	8	5	03/02	Pillin et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. APV31833	SERIAL NO. 10/516,889
	APPLICANT Paul Alexander DE VRIES et al.	
	FILING DATE December 3, 2004	GROUP 1742

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		YES	NO												
		2	5	8	2	8	3	07/88	DD				Abstract Only		
		4	3	2	5	7	9	3	02/95	DE				Mach. Trans & Abstract	
		0	0	9	9	9	4	8	02/84	EP					
		0	7	4	5	6	9	3	12/96	EP					
		1	2	8	8	3	1	9	03/03	EP					
		1	3	8	0	6	5	9	01/04	EP					
		1	5	9	4	1	5	4	06/70	FR				X	
		1	3	5	2	5	6	7	05/74	GB					
		2	1	5	4	3	1	5	09/85	GB					
		7	0	7	0	6	6	6	03/95	JP			X		
	5	2	1	3	5	7	9	7	11/77	JP			Abstract Only		
	5	5	0	5	0	4	4	2	04/80	JP			Abstract Only		
	5	7	1	5	2	4	3	5	09/82	JP			Abstract Only		
	6	0	2	3	4	9	3	0	11/85	JP			Abstract Only		
	1	5	8	9	1	7	3	08/90	SU			Abstract Only			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED	

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 (6-4))

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. APV31833	SERIAL NO. 10/516,889
	APPLICANT Paul Alexander DE VRIES et al.	
	FILING DATE December 3, 2004	GROUP 1742

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES
		0	5	8	7	2	7	4	03/94	EP				
		0	8	2	9	5	5	2	03/98	EP				
	2005	0	9	5	6	5	8	10/05	WO					
	0	2	0	5	2	0	5	3	07/02	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	US Published Appln. No. 2001/0031823 A1, (09/728,706), Atchete et al., Filed December 1, 2000, Published October 18, 2001.
	US Published Appln. No. 2004/0261572 A1, (10/488,042), De Vries, Filed August 30, 2002, Published December 30, 2004.
	Fourth International Symposium on Recycling of Metals and Engineering Materials TMS (The Minerals, Metals and Materials Society) 200. p. 979-991, Refining of a 5XXX Series Aluminium Alloy Scrap B ALCOA Fractional Recrystallization Process, by Ali Unal.
	Perry's Chemical Engineers' Handbook, 7 th ed., McGraw-Hill, 1997, p. 18-5 to 18-13.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.